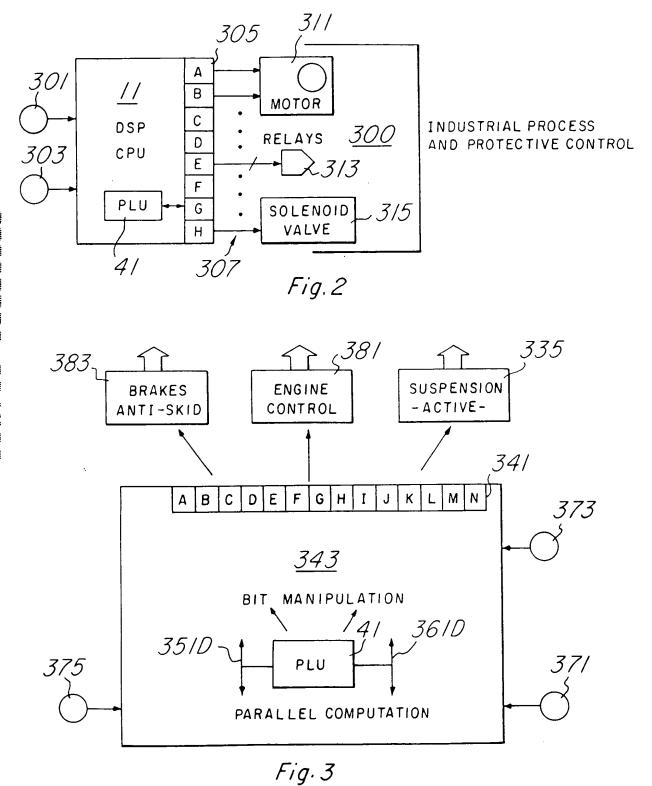
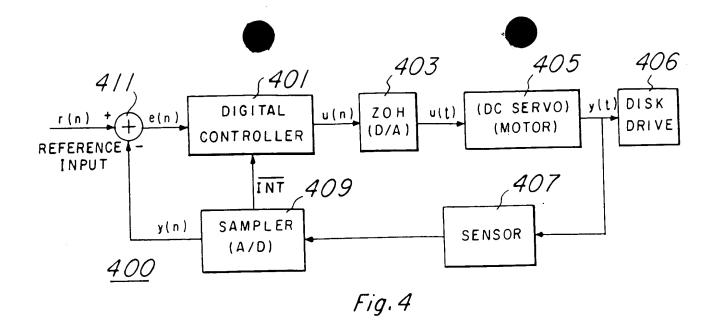
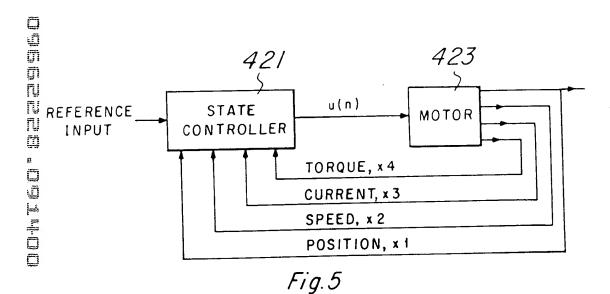


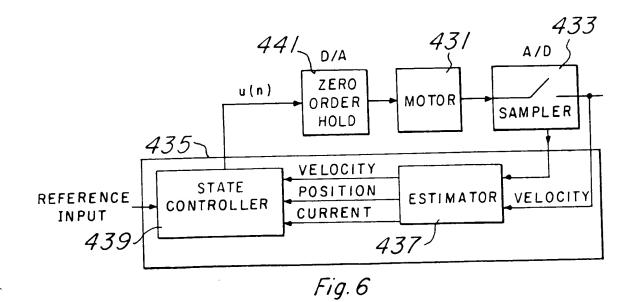
JOIN FIG. 16 Fig. 10

Fig. 1b









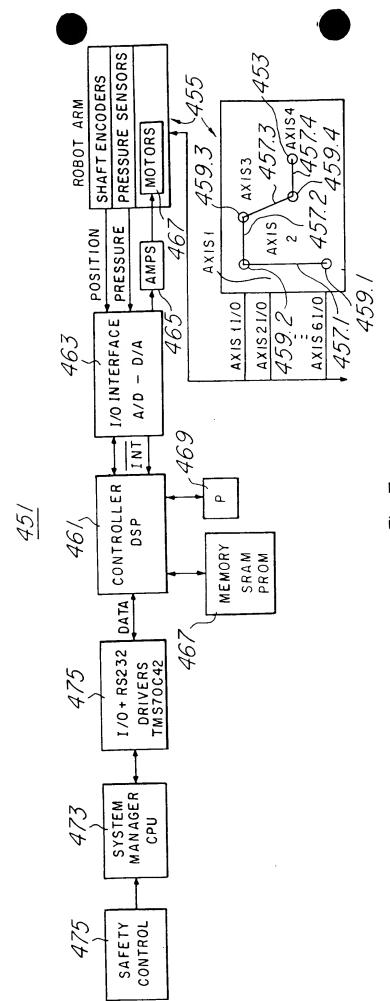
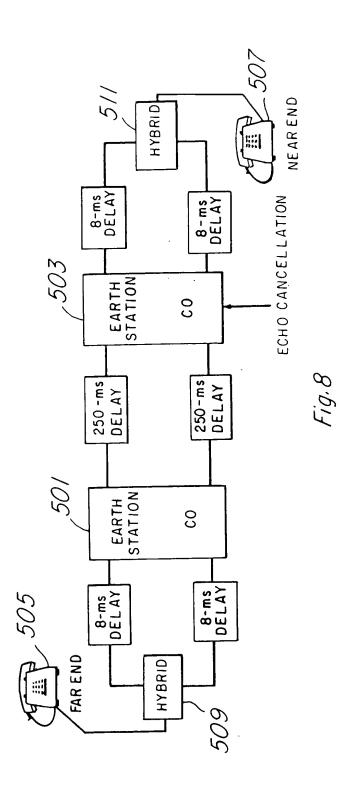
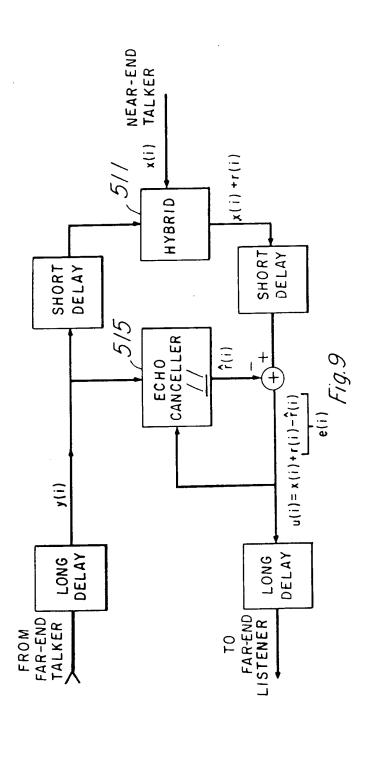


Fig. 7





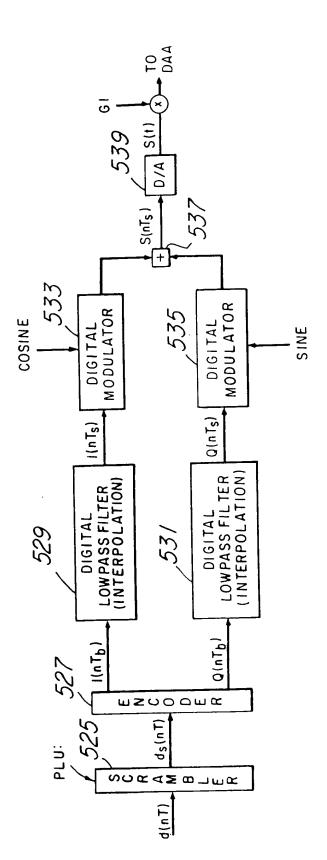
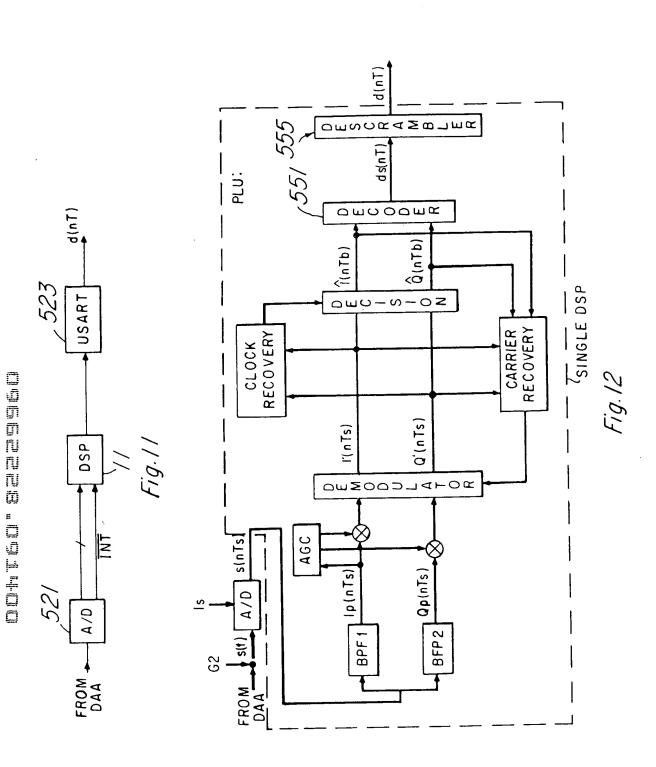
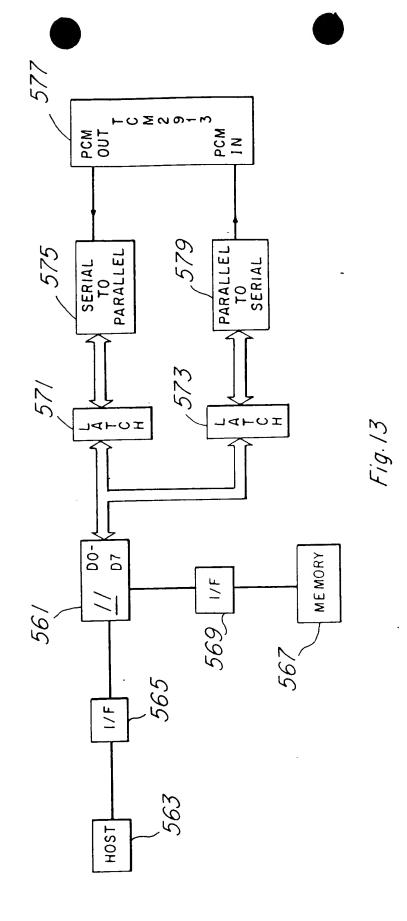
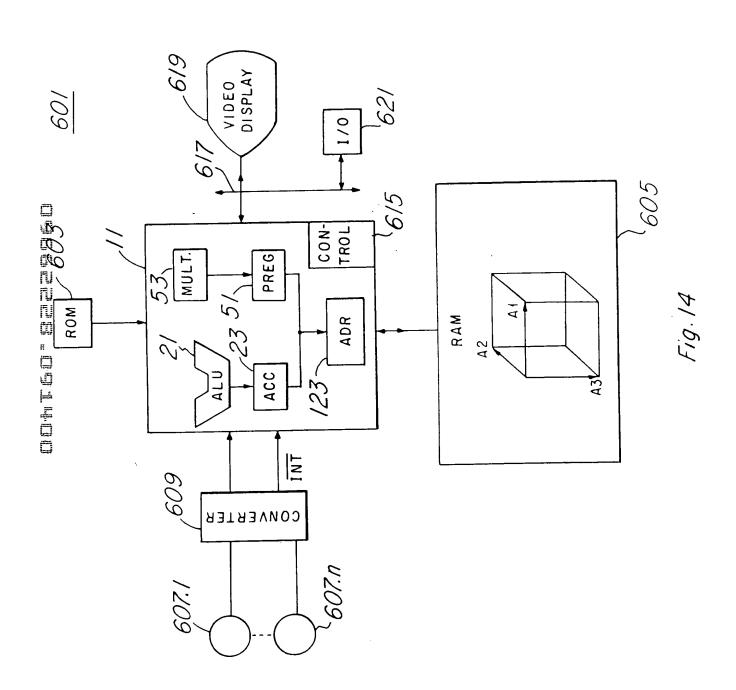
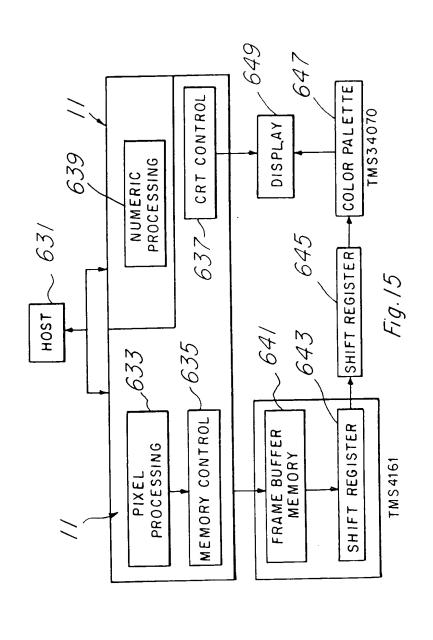


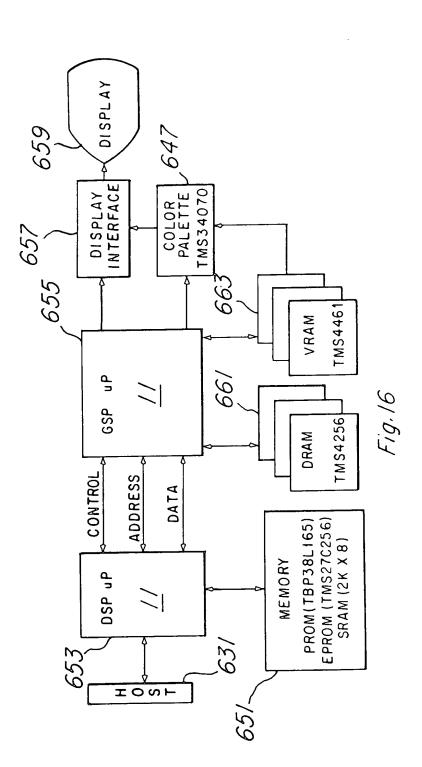
Fig. 10

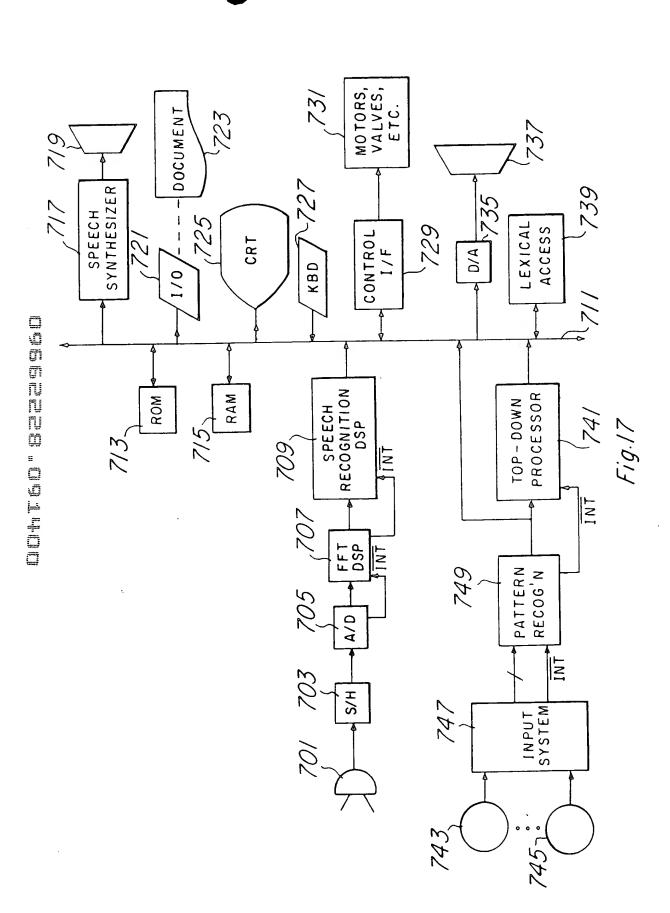












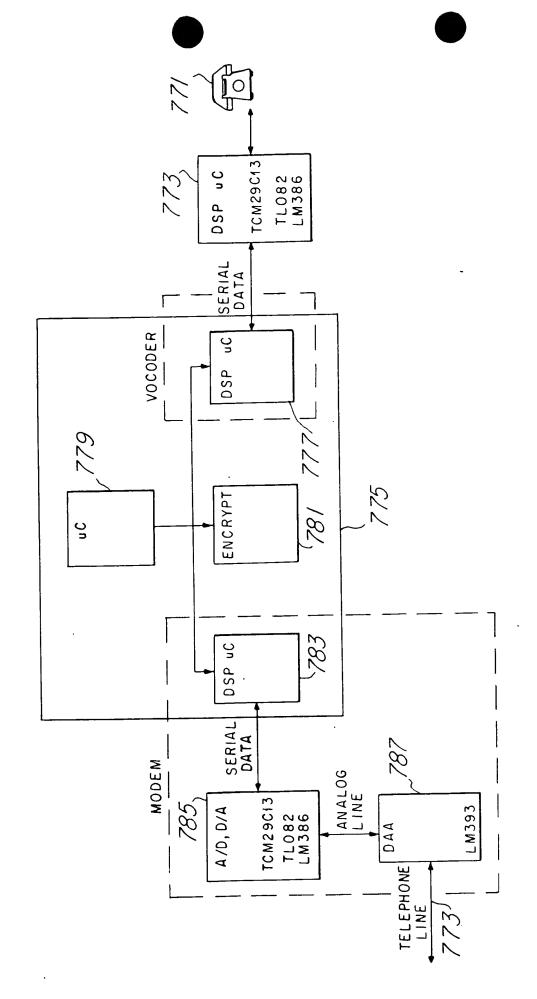
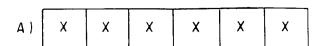
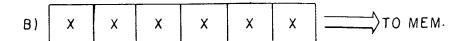
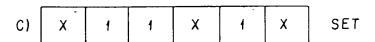
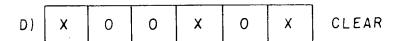


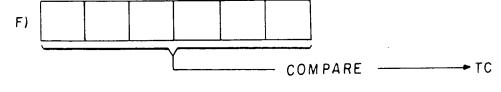
Fig. 18











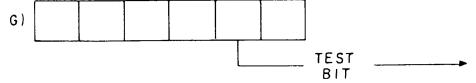
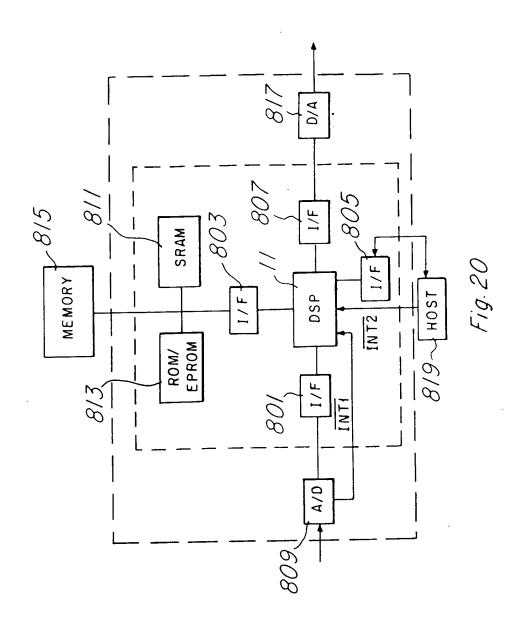
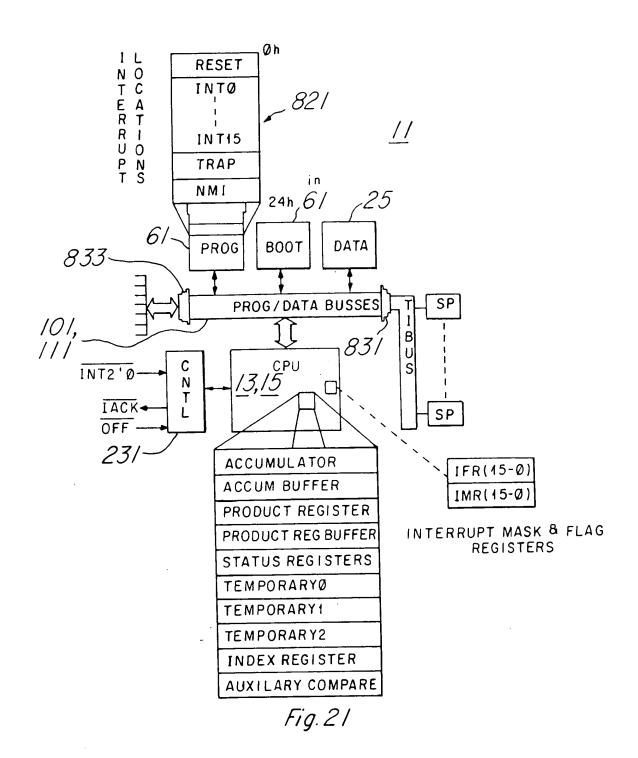
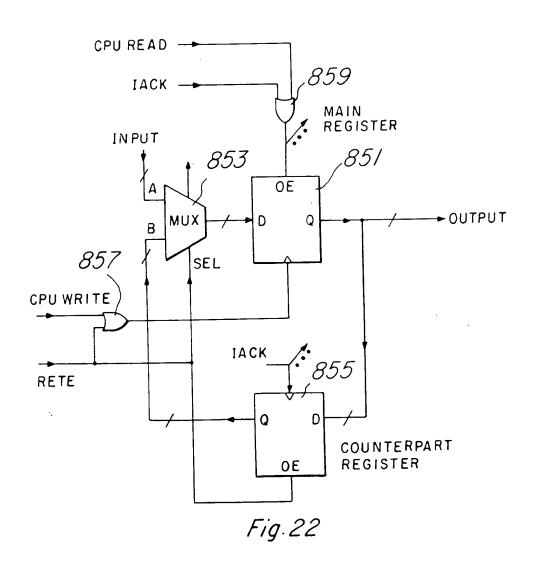
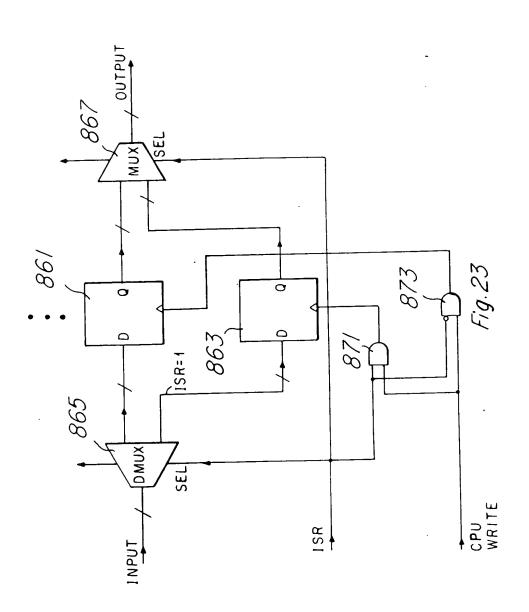


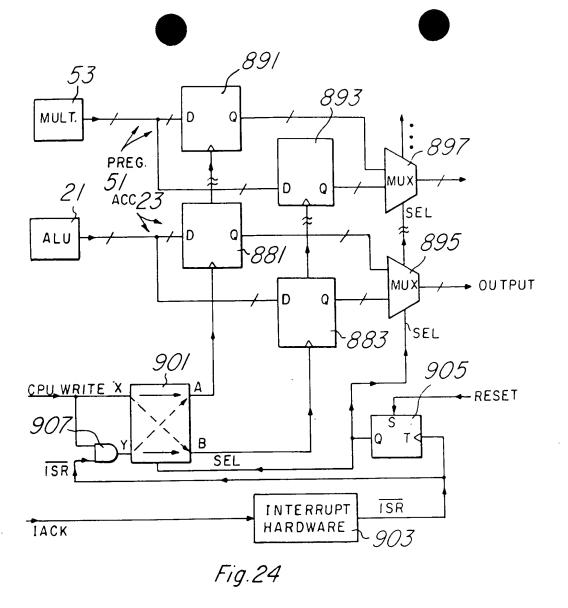
Fig.19

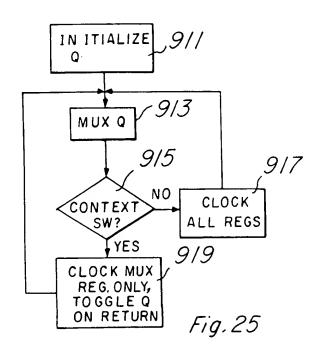


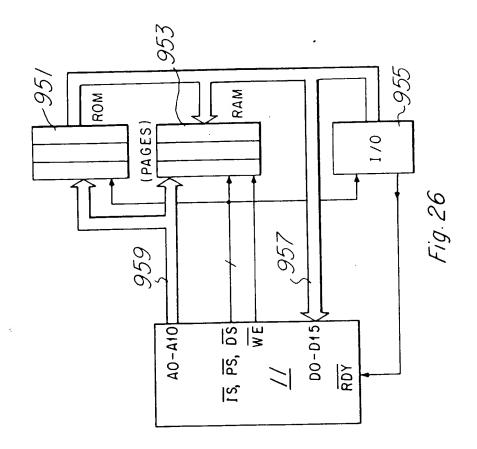


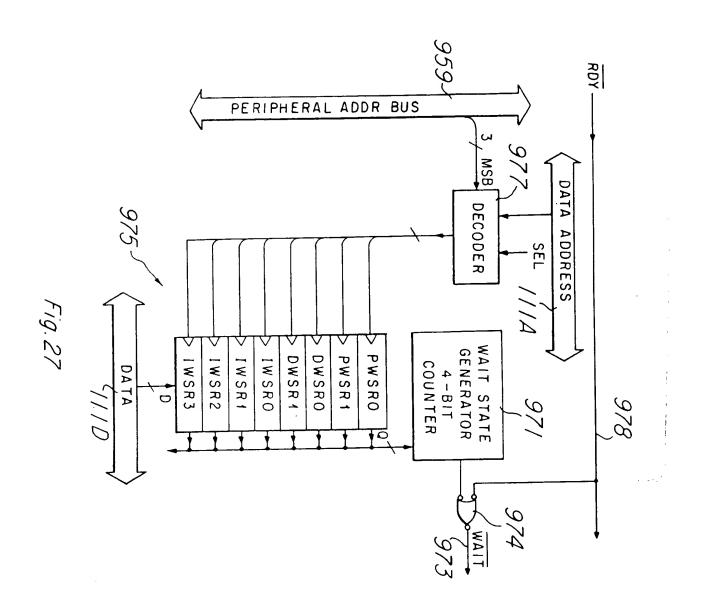












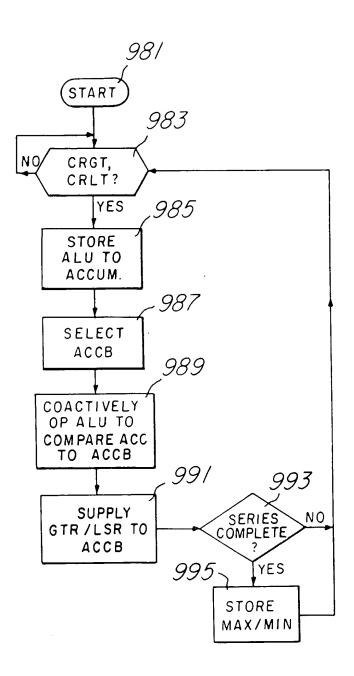


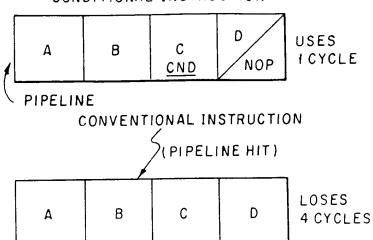
Fig. 28

7				EXECUTE	READ	
9			EXECUTE	READ	DECODE	
ĸ		EXECUTE	READ	DECODE	FETCH	
4	EXECUTE	READ	DECODE	FETCH		
m	READ	DECODE	FETCH			
2	DÉCODE	FETCH				
CYCLE	FETCH					
	~	2	ъ	4	2	
			INSTRUCTIONS			

PIPELINE

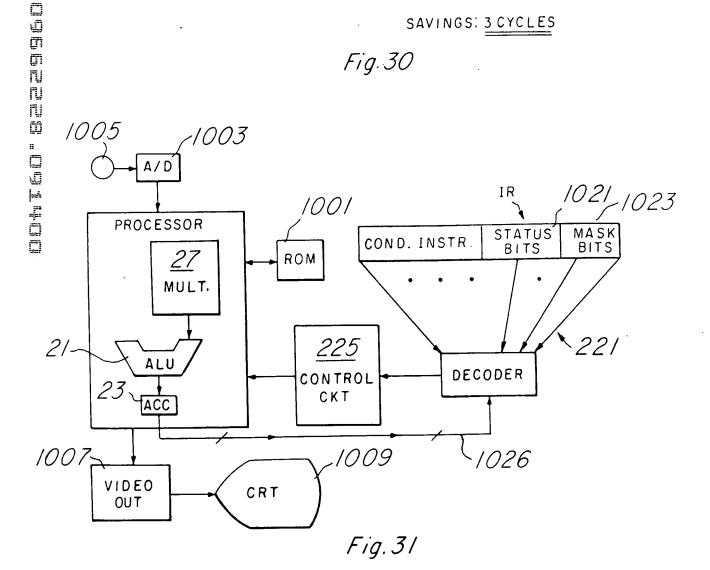
Fig. 29

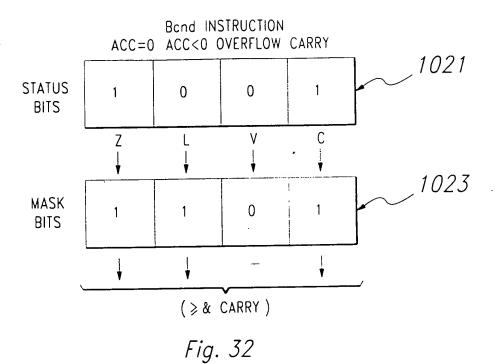
## CONDITIONAL INSTRUCTION



SAVINGS: 3 CYCLES

Fig. 30





MANY SHORT
INSTRUCTIONS

LARGER
DECODER

Fig. 33

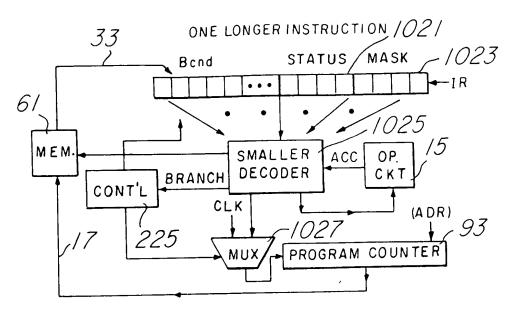


Fig. 34

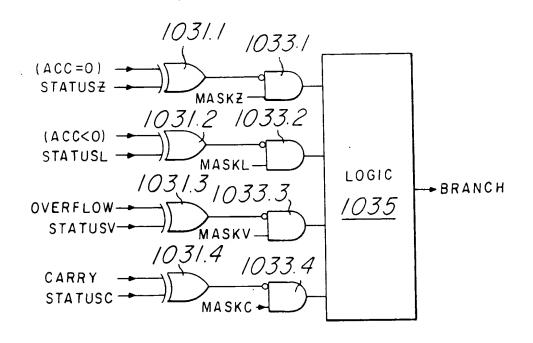
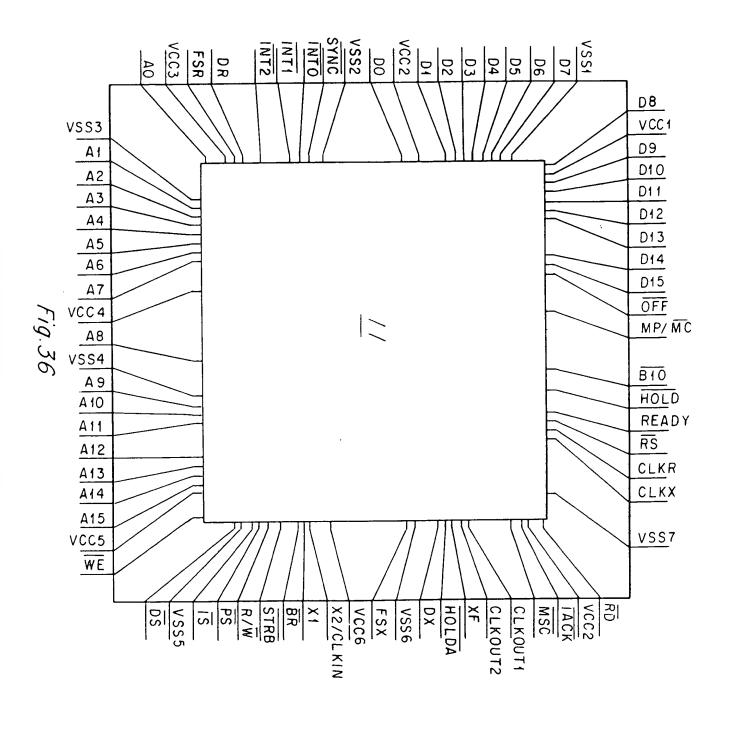
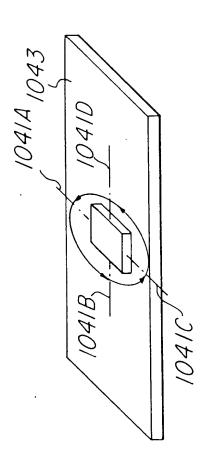


Fig. 35





F19.37

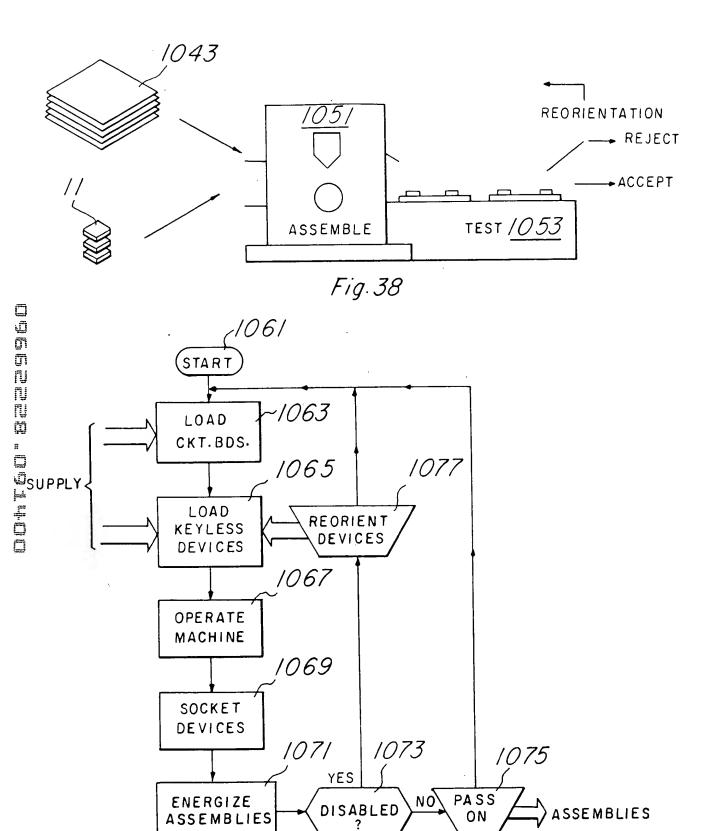
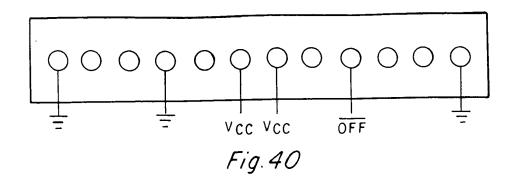
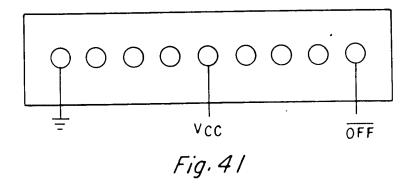


Fig. 39





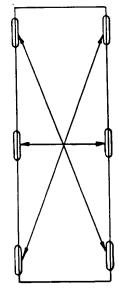


Fig. 42

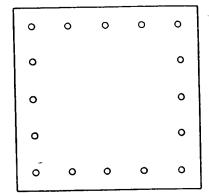


Fig.43